## FC:1501

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DAVID W. LYNCH CHAMBLISS, BAHNER & STOPHEL 1000 TALLAN SOUARE-H TWO UNION SQUARE CHATTANOOGA, TN 37402

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JAULD	w. I	LYNUT	(Depositor's name)
99		mul	(Signature)
91	12/07		(Date)

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APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.	
10/683,645	10/10/2003		Roy D. Cideciyan	HI	TG.046PA(0551)	1200	
TITLE OF INVENTION VITERBI DETECTOR	i: APPARATUS USINO	G A LENGTHENED EQ	UALIZATION TARGET	FILTER WITH A MAT	CHED FILTER METI	RIC IN A	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$0	\$17,00	09/12/2007	
EXAMINER		ART UNIT	CLASS-SUBCLASS				
KIM, KEVIN		2611	375-229000	•	<u></u>		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  **Description**  ZEMFee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIG Hitachi Glo Netherlands	less an assignee is ident h in 37 CFR 3.11. Comp GNEE bal Storage To B.V.	ified below, no assignee pletion of this form is NO	(B) RESIDENCE: (CITY Amsterdam,	atent. If an assignee is in assignment.  ' and STATE OR COUN' The Netherland	TRY) s	ocument has been filed for	
	are submitted: lo small entity discount p	permitted)		d. Form PTO-2038 is atta	ached.	shown above) ficiency, or credit any n extra copy of this form).	
5. Change in Entity Sta	tus (from status indicate	d above)	(HSJ9200301520S1)				
a. Applicant claim	s SMALL ENTITY state	is. See 37 CFR 1.27.	b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).				

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09/17/2007

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Cideciyan

Examiner:

KIM

Serial No.:

10/683,645

Group Art Unit:

2611

Filed:

10/10/2003

Docket No.:

HSJ920030152US1

(0551)

Title:

APPARATUS USING A LENGTHENED EQUALIZATION TARGET

FILTER WITH A MATCHED FILTER METRIC IN A VITERBI

**DETECTOR** 

MAIL STOP ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Transmittal Sheet

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Please charge Deposit Account No. 50-2587 (HSJ920030152US1) the amount of \$1,400 for the Issue Fee, and \$300.00 for the Publication Fee

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Part B-Issue Fee Transmittal.

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"Fee Address" Indication Form.

X

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Name: David W. Lynch

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